

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 01-222927

(43)Date of publication of application : 06.09.1989

(51)Int.Cl.

B29C 67/14

(21)Application number : 63-049163

(71)Applicant : NISSAN MOTOR CO LTD

(22)Date of filing : 02.03.1988

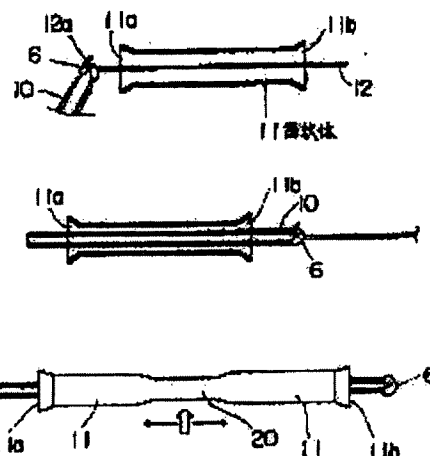
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(54) MANUFACTURE OF FIBER REINFORCED RESIN MEMBER

(57)Abstract:

PURPOSE: To prevent the strength of a member from lowering due to the development of bubble internally by a method wherein a heat-shrinkable tubular body is put on a resin-impregnated fiber bundle and its inner gas component is discharged outside from its un-shrunk part by successively heating the tubular body longitudinally.

CONSTITUTION: An adhesive tape 6 part, at which a resin-impregnated fiber bundle 10 is folded in two, of the doubled resin-impregnated fiber bundle 10, is hooked to the hook part 12a of a hook bar 12 which is inserted in a heat-shrinkable tubular body 11 made of polyolefin. By pulling the hook bar 12 rightwards, the resin-impregnated fiber bundle 10 is inserted in the tubular body 11. After that, by heating the body through the successive and relative movement of heat source from the middle of the tubular body 11 leftwards (rightwards), the tubular body 11 is shrunk in the direction of inner diameter successively from the middle of the body leftwards (rightwards), resulting in discharging the gas component presenting within the tubular body outside from a tapered opening part 11a (11b) at the left (right) end of the tubular body by successively moving the gas component leftwards (rightwards) in order to obtain a covered fiber bundle 20 after the heat shrinkage of the tubular body.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]